

CUSTOMER NO.: 24498
Serial No.: 09/980,503
Final Office Action dated: 10/30/06
Response dated: 07/06/07

PATENT
SCP061774

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jean-Philippe Borel
Serial No.: 09/980,503
Filed: March 6, 2002
Title: DEVICE FOR PAY COMMUNICATION WITH DOUBLE
DESCRAMBLING, IN PARTICULAR OF TELEVISION IMAGES
Group: 2131
Examiner: Kaveh Abrishamkar

Mail Stop: PETITION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.116

Sir:

In response to the Final Office Action mailed October 30, 2006, having a period for response that expired January 30, 2007, applicant hereby submits the following Petition to Revive, RCE and Amendment. Please charge the \$1500.00 fee for the Petition, the \$790.00 cost for the RCE, and any other fees that may be associated with the filing of this response to Deposit Account No. 07-0832.

Listing and Amendments to the Claims begin on page 2 of this paper

Remarks/Arguments begin on page 5 of this paper.

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Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Previously presented) Pay-per-use communication device, in particular for television pictures, comprising:
 - at least two input interfaces for receiving first and second scrambled signals bearing information subject to pay-per-use,
 - first and second processing pathways having respective first and second descrambling modules able to undertake the conversion of the first and second scrambled signals into first and second descrambled signals and provide the descrambled signals to at least two output interfaces, and
 - an access control module able to cooperate with a memory card for conditioning the operation of the first and second processing pathways, the first and second processing pathways comprising respective first and second management means for driving the conversions of the first and second scrambled signals via selected ones of the first and second descrambling modules, and in that the first management means is arranged to communicate with the access control module to activate the conversion of the first scrambled signals, and the second management means is arranged to communicate with the access control module by way of the first management means to activate the conversion of the second scrambled signals.
2. (Cancelled)
3. (Previously Presented) Device according to Claim 1, wherein the first management means are devised, on the one hand, to receive from the access control module, at predetermined time intervals, first and second control messages, for the respective conversions of the first and second scrambled signals, and, on the other hand, to transmit the said second control messages to the second management means.

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4. (Previously Presented) Device according to Claim 3, wherein the first and second management means respectively comprise a first and a second processor, which are devised so as to respectively drive the first and second descrambling modules for descrambling the first and second scrambled signals.
5. (Previously Presented) Device according to Claim 4, wherein the first processor is able to drive the second processor according to a protocol of the master/slave type.
6. (Previously Presented) Device according to Claim 4, wherein the first and second input interfaces are linked to means for receiving radio frequency waves, and in that the first and second processing pathways respectively comprise frequency converters each adapted to a polarization of the radiofrequency waves transmitted by a satellite.
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Previously Presented) A pay-per-use communication device comprising:
 - a tuner device, said tuner device having a tuner device output,
 - a demodulator device, said demodulator device having a demodulator device input operatively coupled to said tuner device output and a demodulator device output;
 - a demultiplexer device, said demultiplexer device having a demultiplexer control input and a demultiplexer device input, said demultiplexer device input being operatively coupled to said demodulator device output, said demultiplexer device including a plurality of descrambler

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